

*Sub B1
cond.*

storing conversion data for plural illuminating lights having different characteristics;

generating data indicating [the] a proportion of synthesis of said plural illuminating lights [having different characteristics], corresponding to said second illuminating light; [and]

generating a conversion condition from the stored plural conversion data according to the data indicating the proportion of synthesis; and

*A1
cont*

converting data dependent on said first illuminating light into data dependent on said second illuminating light, based on the conversion condition [data for plural illuminating lights having different characteristics, and said data indicating the proportion of synthesis].

Sub B2

8. (Amended) An image processing apparatus for converting data dependent on a first illuminating light into data dependent on a second illuminating light, comprising:

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storage means for storing conversion data for plural illuminating lights having different characteristics;

generation means for generating data indicating the proportion of synthesis of said plural illuminating lights [having different characteristics], corresponding to said second illuminating light; [and]

~~generating means for generating a conversion condition from the stored plural conversion data according to the data indicating the proportion of synthesis; and~~

*Sub B2
cont.*

~~conversion means for converting data dependent on said first illuminating light into data dependent on said second illuminating light, based on said conversion condition [data for plural illuminating lights having different characteristics, and said data indicating the proportion of synthesis].~~

9. (Amended) A computer readable recording medium storing a program, said program comprising the steps of:

storing conversion data for plural illuminating lights having different characteristics;

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cont*

generating data indicating the proportion of synthesis of said plural illuminating lights [having different characteristics], corresponding to said second illuminating light; [and]

~~generating a conversion condition from the stored plural conversion data according to the data indicating the proportion of synthesis; and~~

converting data dependent on said first illuminating light into data dependent on said second illuminating light, based on said conversion condition [data for plural illuminating lights having different

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concl'd.* characteristics, and said data indicating the proportion of synthesis].

10. (Amended) An image processing method for ~~converting inputting data into data dependent on an ambient light, comprising the steps of:~~

setting an ambient lighting characteristic coefficient according to a manual instruction;

~~[inputting image data dependent on an input device; and~~

~~effecting correction for the ambient lighting on said inputted image data based on said input device, a display device and said ambient lighting characteristic coefficient, thereby achieving conversion into image data dependent on said display device]~~

~~generating a conversion condition for the ambient light from conversion data corresponding to plural light sources having different color rendering properties, based on the ambient lighting characteristic coefficient; and~~

~~performing an ambient light correction for inputting data by using the generated conversion condition for the ambient light.~~

16. (Amended) An image processing apparatus for converting inputting data into data dependent on an ambient light, comprising:

setting means for setting an ambient lighting characteristic coefficient according to a manual instruction;

[input means for entering image data dependent on an input device; and

conversion means for effecting correction for the ambient lighting on said entered image data based on said input device, a display device and said ambient lighting characteristic coefficient, thereby achieving conversion into image data dependent on said display device]

~~generating means for generating a conversion condition for the ambient light from conversion data corresponding to plural light sources having different color rendering properties, based on the ambient lighting characteristic coefficient; and~~

~~performing means for performing an ambient light correction for inputting data by using the generated conversion condition for the ambient light.~~

17. (Amended) A computer readable recording medium storing a program for executing an image processing method for converting inputting data into data dependent on an ambient light, said program comprising the steps of: